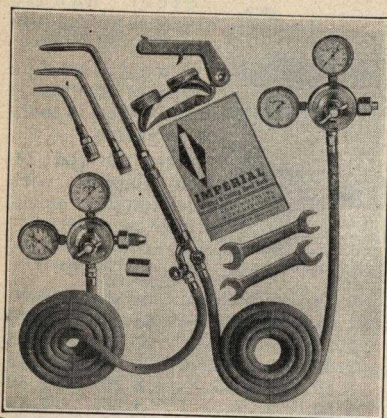


No. 1178 Imperial Welding Outfits

For garages, service stations and automotive repair shops. Regulators have two gauges; one showing the amount of gas in the cylinder and one showing the working pressure.

Consists of: Type 8X-3 welding torch with 3 welding tips, one each No. 1SC tip for welding fenders and body work, also radiator and battery work; No. 3SC tip for frames and general

purpose welding; No. 6SC tip for straightening axles, heating and heavier welding; No. 31564 protector caps for each tip; Type KK oxygen regulator with 150-pound gauge showing working pressure and 3000-pound gauge showing cylinder pressure; Type AAA acetylene regulator with 50-pound gauge showing working pressure and 500-pound gauge showing cylinder pressure; *No. 314-H, 12½-foot length heavy duty oxygen hose with connections; *No. 315-H, 12½-foot length heavy duty acetylene hose with connections; No. 91-H welding goggles; No. 279-H Shoot-A-Lite spark lighter; No. 97-H torch wrench; No. 98-H regulator wrench; No. 261-H tank adapter and welding hand book.

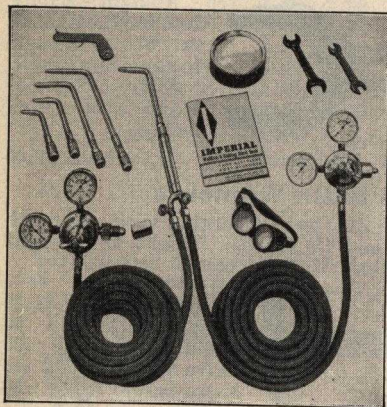
No. 1178 Welding Outfit..... each **\$57.00**

No. 1178-C Welding and Cutting Outfit, Same as No.

1178 but with Addition of Type 8X Cutting Attachment..... each **77.00**

No. 326-H Steel Carrying Case, Extra..... **6.00**

*If Imperial Joined Hose is preferred, this can be furnished at no additional cost.

No. 1118 Imperial Welding Outfits

No. 1118

For automotive maintenance and repair work.

Regulators have two gauges; one showing amount of gas in cylinder, and one showing working pressure.

Outfit consists of: Type 8X-5 welding torch with five welding tips (one each Nos. 1SC, 3SC, 5SC, 7SC, and 10SC); No. 31564 protector caps for each tip; Type KK oxygen regulator with 150-pound gauge showing

working pressure and 3,000-pound gauge showing cylinder pressure; Type AAA acetylene regulator with 50-pound gauge showing working pressure and 500-pound gauge showing cylinder pressure; *No. 310-H, 25-foot length heavy duty oxygen hose with connections; *No. 311-H, 25-foot length heavy duty acetylene hose with connections; No. 91-H DeLux welding goggles; No. 279-H Shoot-A-Lite spark lighter; No. 97-H torch wrench; No. 98-H regulator wrench; No. 261-H tank adapter; No. 285-H, 1-pound can Gasweld flux; welding hand book.

No. 1118, Welding Outfit, Ship. Wt. 33 Lb..... each **\$70.75**

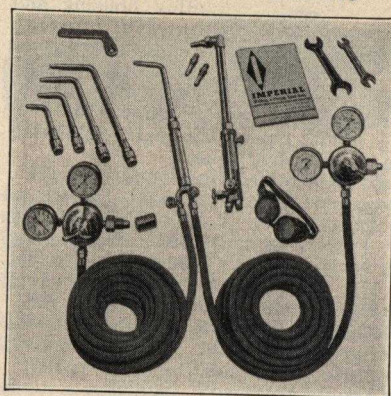
No. 1118-C, Welding and Cutting Outfit, Same as No.

1118 but with Addition of Type 8X Cutting Attachment which Cuts Steel or Wrought Iron 6 inches or

More in Thickness, and Type 2R Copper Cutting Tip, Ship. Wt. 36 Lb..... each **90.75**

No. 326-H, Steel Carrying Case, Ship. Wt., 10 Lb. each **6.00**

*If Imperial Joined Hose is preferred, this can be furnished at no additional cost.

No. 1118-WC Imperial Welding and Cutting Outfits

Does lightest as well as heaviest welding and cuts wrought iron and steel up to 12 inches thick.

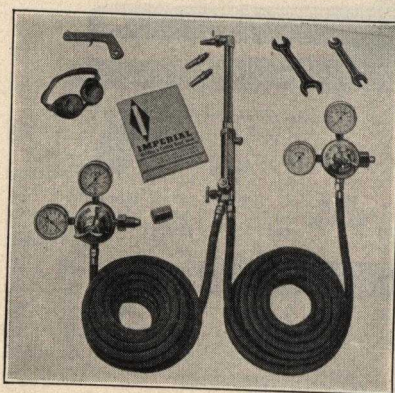
Each of the regulators included in this outfit has two gauges; one showing the amount of gas in the cylinder and one showing the working pressure. The cylinder pressure gauge enables operator to reorder gas before supply is exhausted.

Consists of: Type 8X-5 welding torch with 5 welding tips (one each Nos. 1SC, 3SC, 5SC, 7SC and 10SC); No. 31564 protector caps for each tip; Type R cutting torch with 3 cutting tips (one each Nos. 1R, 2R, 3R) and lock nut; Type KK oxygen regulator with 150-pound gauge showing working pressure and 3000-pound gauge showing cylinder pressure; Type AAA acetylene regulator with 50-pound gauge showing working pressure and 500-pound gauge showing cylinder pressure; *No. 310H, 25-foot length heavy duty oxygen hose with connections; *No. 311-H, 25-foot length heavy duty acetylene hose with connections; No. 91-H welding goggles; No. 279-H Shoot-A-Lite spark lighter; No. 97-H torch wrench; No. 98-H torch wrench; No. 261-H tank adapter and welding and cutting hand book.

No. 1118-WC Welding and Cutting Outfit..... each **\$108.75**

No. 326-H Steel Carrying Case, Extra..... **6.00**

*If Imperial Joined Hose is preferred, this can be furnished at no additional cost.

No. 113 Imperial Cutting Outfits

Designed for car wreckers, contractors, boiler shops, structural steel work, etc. where continuous cutting is done.

Cuts wrought iron and steel from ½ to 12 inches or more in thickness.

Regulators have two gauges; one showing the amount of gas in the cylinder and one showing the working pressure.

The cylinder pressure gauge enables the operator to reorder gas before the supply is exhausted.

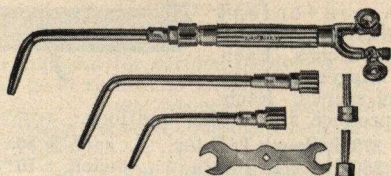
Consists of: Type R cutting torch with three cutting tips (one each Nos. 1R, 2R and 3R) and lock nut; Type HP high pressure oxygen regulator with 400-pound gauge showing cylinder pressure; Type AAA acetylene regulator with 50-pound gauge showing working pressure and 500-pound gauge showing cylinder pressure; *No. 310-H, 25-foot length heavy duty oxygen hose with connections; *No. 311-H, 25-foot length heavy duty acetylene hose with connections; No. 91-H welding goggles; No. 279-H Shoot-A-Lite spark lighter; No. 97-H torch wrench; No. 98-H regulator wrench; No. 261-H tank adapter and cutting hand book.

No. 113 Cutting Outfit..... each **\$87.50**

No. 326-H Steel Carrying Case, Extra..... **6.00**

*If Imperial Joined Hose is preferred, this can be furnished at no additional cost.

Type 8X-3 Imperial Welding Torches



For maintenance work, fender welding, frame straightening, etc. Takes care of all work in the oxy-acetylene process.

Torch is made of special alloy bronze.

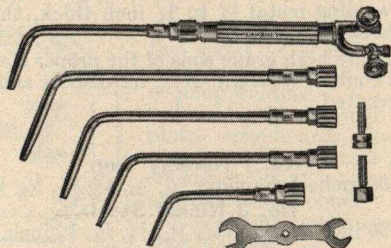
Furnished complete with three welding tips (one each Nos. 1SC, 3SC, and 6SC), protector cap for each tip, wrench, and two hose connections. Additional tips are available.

Type 8X-3, Complete, Ship. Wt. 4 Lb.....each **\$22.00**

Type 8X, Welding Torch Handle Only, less Tips, 8¾

Inches Long, Ship. Wt. 2 Lb.....each **12.00**

Type 8X-5 Imperial Welding Torches

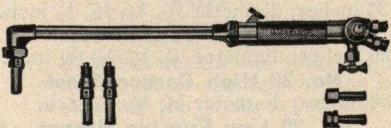


For general welding work. Takes care of all work in the oxy-acetylene process. Torch is of special alloy bronze.

Furnished complete with five welding tips (one each Nos. 1SC, 3SC, 5SC, 7SC, and 10SC), protector cap for each tip, wrench, and two hose connections.

Type 8X-5, Complete, Ship. Wt. 7 Lb.....each **\$27.50**

Type R Imperial Cutting Torches



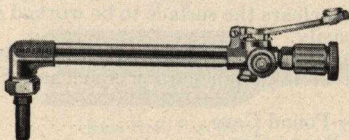
This is an efficient, easily operated one-hand torch. The high-pressure oxygen jet is controlled by a thumb-operated valve. The gases mix in the tip eliminating back-flash. It is easily taken apart, and the seat of the high-pressure valve is easily renewable.

Complete with 3 copper cutting tips, and hose connections. Length, 20 inches.

Weight with tip, 2 pounds 7 ounces.

Type R.....each **\$39.50**

Type 8X Imperial Cutting Attachments



Fits the Type 8X welding torch. Quickly and easily assembled to the handle of the welding torch by removing tip assembly and screwing on attachment. Cuts steel or wrought iron six inches or more in thickness.

One Type 2R copper cutting tip is furnished with this attachment.

Type 8X.....each **\$20.00**

Type R Imperial Cutting Tips



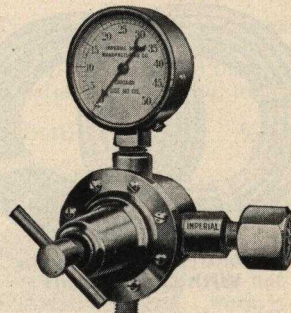
Type R Cutting Tips are made of pure hard drawn copper.

The opening for the cutting jet of oxygen is surrounded by smaller openings for the pre-heating flame, enabling the operator to change the direction of cut without altering the position of the work or the torch.

These tips fit the Type R Imperial cutting torch and Type X Imperial cutting attachment, and are furnished with Imperial outfits Nos. 113, 114, and 115.

Nos. 1R, 2R, 3R and 4R.....each **\$3.00**

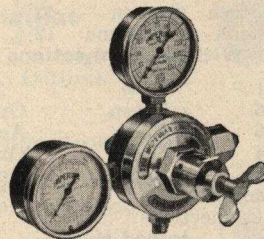
Type D Imperial Oxygen Regulators



Used for light welding, carbon burning and lead burning. Fitted with a 50-pound working pressure gauge.

Type D.....each **\$10.00**

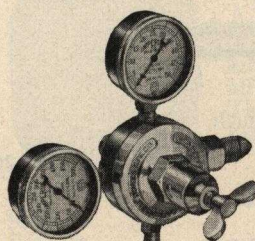
Type KK Imperial Oxygen Regulators



Designed for nearly all welding and most cutting work. For cutting when using up to 100-pounds oxygen pressure. Furnished complete with two pressure gauges, one 150-pound gauge showing working pressure and one 3000-pound gauge showing cylinder pressure.

Type KK Oxygen Regulator.....each **\$20.00**

Type AAA Imperial Acetylene Regulators



This regulator has ample capacity for the largest welding and cutting work.

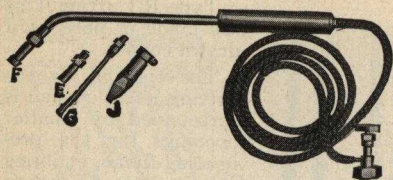
Furnished complete with two pressure gauges; one 50-pound gauge showing working pressure and one 500-pound gauge showing cylinder pressure.

Tank connection fits Prest-O-Lite WK (300-foot) and WC (100-foot) tanks.

Furnished with adapter to fit air reduction or commercial tanks.

Type AAA Acetylene Regulator.....each **\$17.50**

Imperial Brazing and Soldering Outfits



Adaptable to all kinds of brazing and soldering work. Tank connection fits small auto type acetylene light tank, but outfit can be used on

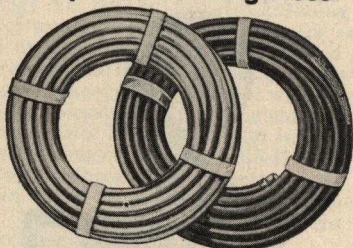
large size cylinders by means of an adapter fitting.

No. 31 consists of Type AO torch, 4 tips (one with long spout for radiator), 6 feet of hose and connections.

No. 30 is the same as No. 31 except it is without the Type J soldering iron. Nut and tail piece is furnished to attach to Prest-O-Lite tank.

No. 31	each	\$7.00
No. 30	each	4.50

Imperial Welding Hose



Corrugated hose for welding and cutting.

With Connections

No.	Per Length	Color	Type	Length Feet	I.D. In.	Thread On Nut In.
310-H	\$4.50	Green	Oxygen	25	1/4	9/16-18 R.H.
311-H	4.50	Red	Acetylene	25	1/4	9/16-18 L.H.
312-H	2.25	Green	Oxygen	12 1/2	3/16	9/16-18 R.H.
313-H	2.25	Red	Acetylene	12 1/2	3/16	9/16-18 L.H.
314-H	2.50	Green	Oxygen	12 1/2	1/4	9/16-18 R.H.
315-H	2.50	Red	Acetylene	12 1/2	1/4	9/16-18 L.H.
322-H	2.00	Green	Oxygen	12 1/2	1/8	9/16-18 R.H.
323-H	2.00	Red	Acetylene	12 1/2	1/8	9/16-18 L.H.

Without Connections

No.	Per Foot	Color	Type	I.D. In.
304-H	\$.16	Green	Oxygen	1/4
303-H	.16	Red	Acetylene	1/4
306-H	.14	Green	Oxygen	3/16
305-H	.14	Red	Acetylene	3/16

Oxygen Hose Connection	per set	\$.50
Acetylene Hose Connections	per set	.50

Joined Hose

Joined together to form one length. Each end is slotted 24 inches for assembly to torch and regulators.

Inside diameter, 1/4 inch.

No. 307-H, Joined Hose less Connection	per foot	\$.32 1/2
No. 308-H, 12 1/2-Foot Length with Connections	each	5.00
No. 309-H, 25-Foot Length with Connections	each	9.00
Hose Connections for Joined Hose	per set	1.00

Imperial Brass Hose Connections

No. 201-C



For female iron pipe thread, 1/4 inch.

For inside diameter of hose, 3/16, 1/4 and 5/16 inch.

No. 201-C	each	\$.20
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No. 209-C



For male iron pipe thread, 1/4 inch.

For inside diameter of hose, 1/4, 5/16, 3/8 and 1/2 inch.

No. 209-C	each	\$.14
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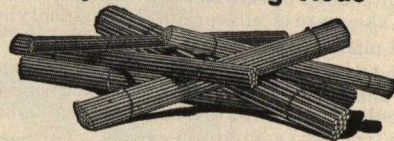
Imperial Spark Lighters

Offers a convenient method of lighting welding and cutting torches. Each pull of the trigger produces a shower of sparks. Each flint will produce about 5000 ignitions.

Price, No. 279H, Spark Lighter	each	\$.50
Price, No. 280H, Extra Flints	each	.10



Imperial Welding Rods



The following rods are made to a special Imperial formula, and contain elements which assist materially in the production of high grade welds. For welding metal that is 1/4 inch or less in thickness, use welding rod 1/8 inch in diameter; while for welding metal 1/4 to 3/4 inch thick, the 3/16 or 1/4 inch rod should be used.

By using only high grade rods of the proper size and keeping rods in contact with the weld, hard spots and cold shots can be prevented.

No. 7 Norway Iron

Length, 36 inches; diameter 1/16, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16 inch.

No. 3 Nickel Steel

Length, 36 inches; diameter 1/16, 1/8, 3/16, 1/4 inch.

No. 5 Vanadium Steel

Length, 36 inches; diameter, 1/8, 3/16, 1/4 inch.

No. 9 Cast Iron

Length, 18 inches for 1/8-inch diameter; 24 inches; diameter 3/16, 1/4, 5/16, 3/8 inch.

Moly-Nickel Cast Iron

Length, 24 inches; diameter, 3/16, 1/4, 5/16, 3/8 inch.

No. 23 Drawn Aluminum

Length, 36 inches; diameter 1/8, 1/4 inch.

No. 24 Tobin Bronze

Length, 36 inches; diameter 1/16, 1/8, 3/16, 1/4 inch.

No. 1 High Tensile Steel

Length, 36 inches; diameter 1/16, 1/8, 3/16, 1/4 inch.

No. 26 High Carbon Steel

Length, 36 inches; diameter 1/8, 3/16, 1/4 inch.

No. 30 Low Fuming Bronze

Length, 36 inches; diameter, 1/16, 3/32, 1/8, 3/16, 1/4 inch.

Imperial Gasweld Flux

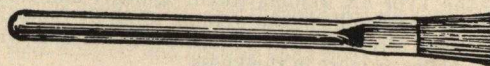


A universal flux that dissolves oxides quickly, releases trapped gases, clears the surface to be worked on, and makes metal flow easily.

For welding bronze and brass, cast iron, malleable iron, steel, monel metal, high carbon steel and hard surfacing materials.

No. 286H, 1/2-Pound Cans	each	\$.80
No. 285H, 1-Pound Cans	each	1.50

Acid Brushes



Made from best grades of imported China bristle, securely clamped. Length, 6 inches. Packed 1 gross to a box.

No.	1	2	3
Width at Crimp of Hair	3/8	1/2	5/8
Per Gross	\$2.50	3.00	3.50